

Set	Items	Description
S1	6	AU=(NAGAMITSU S? OR NAGAMITSU, S?)
S2	2682264	EQUIPMENT OR MERCHANDI? OR DEVICE? ? OR ELECTRONIC? ? OR G-ADGET? ? OR MACHINE? OR APPLIANCE?
S3	78618	DISCOUNT? OR REBATE OR INCENTIVE?
S4	1194707	(MORE OR HIGHER OR LESS? OR LOWER OR GREATER OR INCREASE? - OR DECREAS?) (2N) (THAN OR RATE? ?)
S5	21055	(REDUC??? OR LOWER OR SPECIAL OR INTRODUCTORY) (4N) (PRICE OR CHARG???)
S6	3286631	ENERGY OR POWER OR ELECTRIC? OR UTILIT???
S7	213152	OFFSET? OR OFF()SET OR COMPENSAT?
S8	1681106	MERCHANT? OR SUPPLIER? OR MARKETER? OR SELLER? OR COMPANY - OR DEALER? OR RETAILER? OR VENDOR? ? OR PROVIDER?
S9	58711	S2 AND S6 AND (S4 OR S5)
S10	1997	S9 AND S7
S11	4	S10 AND S8 AND S3
S12	62	S10 AND S8
S13	10	S10 AND S3
S14	68	S12 OR S13
S15	55	S14 NOT PY>2000
S16	54	S15 NOT PD=20000725:20040826
S17	53	RD (unique items)
File	2:INSPEC 1969-2004/Aug W3	(c) 2004 Institution of Electrical Engineers
File	35:Dissertation Abs Online 1861-2004/Jul	(c) 2004 ProQuest Info&Learning
File	65:Inside Conferences 1993-2004/Aug W4	(c) 2004 BLDSC all rts. reserv.
File	99:Wilson Appl. Sci & Tech Abs 1983-2004/Jul	(c) 2004 The HW Wilson Co.
File	233:Internet & Personal Comp. Abs. 1981-2003/Sep	(c) 2003 EBSCO Pub.
File	474:New York Times Abs 1969-2004/Aug 25	(c) 2004 The New York Times
File	475:Wall Street Journal Abs 1973-2004/Aug 25	(c) 2004 The New York Times
File	583:Gale Group Globalbase(TM) 1986-2002/Dec 13	(c) 2002 The Gale Group
File	256:TecInfoSource 82-2004/Jul	(c)2004 Info.Sources Inc

17/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

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6759201 INSPEC Abstract Number: C2000-12-7180-012

Title: E-commerce and firm bargaining power shift in grocery marketing channels: a case of wholesalers' structured document exchanges

Author(s): Nakayama, M.

Author Affiliation: Sch. of Comput. Sci. Telecommun. & Inf. Syst., DePaul Univ., Chicago, IL, USA

Journal: Journal of Information Technology vol.15, no.3 p.195-210

Publisher: Routledge,

Publication Date: Sept. 2000 Country of Publication: UK

CODEN: JINTEB ISSN: 0268-3962

SICI: 0268-3962(200009)15:3L.195:CFBP;1-Z

Material Identity Number: J708-2000-003

Language: English

Subfile: C

Copyright 2000, IEE

Title: E-commerce and firm bargaining power shift in grocery marketing channels: a case of wholesalers' structured document exchanges

Abstract: **Electronic** commerce is transforming interorganizational relationships in marketing channels. Reports frequently note that '**power**' goes to those who gain relevant trading information in marketing channels. The paper then asks whether and how structured or 'automated' trading information exchanges (e.g. **electronic** data interchange (EDI) links) between **suppliers** and wholesalers impact on their bargaining **power** in grocery marketing channels. This paper starts with the view that automated information exchanges favour the **suppliers** because they obtain trading information and gain marketing flexibility **more than** the wholesalers do. Focusing on the perspective of grocery wholesalers, the paper examines the relationships between: EDI use; **suppliers' incentives** for EDI; wholesalers' perceived bargaining **power**; and trust and cooperation between wholesalers and **suppliers**. Based on exploratory survey data from 33 grocery wholesalers, the paper finds that automated information exchanges may lower wholesalers' perceived bargaining **power**. It also shows that an appropriate level of **incentives** from **suppliers** tends to **compensate** for the **power** loss. This results in higher trust and cooperation in their trading relationships.

Descriptors: **electronic** commerce...

... **electronic** data interchange

Identifiers: firm bargaining **power**; ...

... **electronic** commerce...

... **electronic** data interchange

17/3,K/2 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2004 Institution of Electrical Engineers. All rts. reserv.

6470330 INSPEC Abstract Number: B2000-02-6260F-032

Title: Extended simulation models of optical transmission systems including erbium-doped amplifiers

Author(s): Zengerle, R.; Reichel, S.

Author Affiliation: Lehrstuhl fur Theoretische Elektrotech. und Opt., Kaiserslautern Univ., Germany

Journal: Proceedings of the SPIE - The International Society for Optical

Engineering Conference Title: Proc. SPIE - Int. Soc. Opt. Eng. (USA)
vol.3666 p.465-71
Publisher: SPIE-Int. Soc. Opt. Eng,
Publication Date: 1999 Country of Publication: USA
CODEN: PSISDG ISSN: 0277-786X
SICI: 0277-786X(1999)3666L:465:ESMO;1-K
Material Identity Number: C574-1999-169
U.S. Copyright Clearance Center Code: 0277-786X/99/\$10.00
Conference Title: International Conference on Fiber Optics and Photonics:
Selected Papers from Photonics India '98
Conference Sponsor: SPIE; Corning
Conference Date: 14-18 Dec. 1998 Conference Location: New Delhi, India
Language: English
Subfile: B
Copyright 2000, IEE

...Abstract: of the required information bandwidth due to new services in the communication society forces network **providers** to **increase** the bit **rate** and to use wavelength and time division multiplexing, both for new systems and upgrading existing...

... for lightwave systems including all key components. As with increasing channel numbers the accumulated optical **power** increases dramatically, too, nonlinear effects become significant. Here we present our extended erbium-doped fiber...

... 500 km. The fibers are assumed to be dispersion shifted and EDFAs are used to **compensate** for the fiber loss. It turns out by numerical simulation that in the anomalous dispersion...

...Descriptors: optical communication **equipment** ;

17/3,K/3 (Item 3 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2004 Institution of Electrical Engineers. All rts. reserv.

5939714 INSPEC Abstract Number: B9807-8110B-060, C9807-3340H-096

Title: **Enhancing power system dynamic and steady-state performance with past-switched shunt compensation to postpone major bulk transmission capital investments**

Author(s): Ray, B.

Author Affiliation: Delivery Syst. Asset Manage., Northern States Power Co., Minneapolis, MN, USA

Conference Title: ESMO '98 - 1998 IEEE 8th International Conference on: Transmission and Distribution Construction, Operation and Live-Line Maintenance Proceedings. ESMO '98 Proceedings. ESMO 98: The Power is in Your Hands (Cat. No.98CH36230) p.231-45

Publisher: IEEE, New York, NY, USA

Publication Date: 1996 Country of Publication: USA 348 pp.

ISBN: 0 7803 4883 4 Material Identity Number: XX98-01248

U.S. Copyright Clearance Center Code: 0 7803 4883 4/98/\$10.00

Conference Title: ESMO '98 - 1998 IEEE 8th International Conference on Transmission and Distribution Construction, Operation and Live-Line Maintenance Proceedings ESMO '98 Proceedings. ESMO 98 The Power is in Your Hands

Conference Sponsor: Subcommittee on Eng. in the Safety, Maintenance & Oper. Lines (ESMOL); Working Group on Constr. Overhead Lines of the Towers, Poles & Conductors (TP&C) Subcommittee

Conference Date: 26-30 April 1998 Conference Location: Orlando, FL, USA

Language: English
Subfile: B C
Copyright 1998, IEE

Title: Enhancing power system dynamic and steady-state performance with past-switched shunt compensation to postpone major bulk transmission capital investments

Abstract: Electric power delivery system capability is constrained by several engineering considerations: thermal ratings of equipment ; voltage control capability; and dynamic stability. Dynamic stability and voltage control-related restrictions frequently impose transmission system utilization limits significantly lower than those arising from thermal considerations. Management and control of reactive power supply to satisfy increasing use of the bulk power transmission system has become of increased concern for electric utilities . This is because reactive power control determines the power system voltage profile. Relaxing nonthermal transmission limitations often can be achieved by providing adequate amounts of fast-acting reactive power supply capability. Experience at Northern States Power Company (NSP) has shown that high-speed mechanically switched shunt capacitors often are an economical alternative to static VAR compensators . Such capacitors, equipped with properly designed control systems utilizing modem devices , can in certain applications provide the enhanced reactive power control capability required to improve power system performance to levels which permit increased loadability. Postponement of major capital investment in increased transmission capacity is sometimes achievable by such power capacitor installations. Designing a bulk transmission system which is independent of generation supply (and the associated reactive power output) location is important because of the dynamic energy sourcing market expected in the near future.

Descriptors: power capacitors...

... power system control...

... power system stability...

...reactive power control

Identifiers: power system dynamic performance...

...past-switched shunt compensation ; ...

... electric power delivery system capability...

...reactive power supply management...

...reactive power supply control...

... power system voltage profile...

...fast-acting reactive power supply capability...

...Northern States Power Company ; ...

...static VAR compensators ; ...

...dynamic energy sourcing market

17/3,K/4 (Item 4 from file: 2)
DIALOG(R) File 2:INSPEC

(c) 2004 Institution of Electrical Engineers. All rts. reserv.

4491207 INSPEC Abstract Number: C9311-7480-023

Title: EDM gets with the program

Author(s): Noaker, P.

Journal: Manufacturing Engineering vol.110, no.6 p.55-7

Publication Date: June 1993 Country of Publication: USA

CODEN: MAENDQ ISSN: 0361-0853

Language: English

Subfile: C

Abstract: For a **company** wanting to perform lights-out **electrical** discharge machining or simply to process a variety of parts just-in-time, off-line programming could slash program development time **more than** 50%. The key lies in mating the right software and hardware to your application. Certain features desirable in the software are discussed; accurate **offset** wire path, fast easy generation thereof, no-core cutting, 3D work planes, dimensioning, and flexibility. Various systems, including some running on PCs, are presented, and in particular the availability of **machine** -specific macros and the importance of open systems are stressed.

...Identifiers: lights-out **electrical** discharge machining...

...accurate **offset** wire path...

... **machine** -specific macros

17/3,K/5 (Item 5 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2004 Institution of Electrical Engineers. All rts. reserv.

04395887

Title: Paperless office by 1996?

Author(s): Coulson, J.

Author Affiliation: Records Improvement Inst., Westboro, MA, USA

Journal: Office Productivity vol.39, no.1 p.21,24

Publication Date: Feb. 1993 Country of Publication: Canada

ISSN: 1184-9630

Language: English

Subfile: D

...Abstract: information management futurists predicted that our storage, use and maintenance of records would be totally **electronic** by 1993. However the 'paperless office' has yet to arrive. What has arrived is the ...

... records-keeping possible, and it is often economically feasible. Large financial and insurance institutions, workers' **compensation** boards, **utilities** , police forces, health care **providers** and lawyers through North America are installing imaging systems. Still though, the total penetration of these systems is **less than** five per cent.

17/3,K/6 (Item 6 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2004 Institution of Electrical Engineers. All rts. reserv.

01983720 INSPEC Abstract Number: B83006516

Title: Linear ICs-op amps trim tighter and move to quad packs

Author(s): Dance, M.

Journal: Electronics Industry vol.8, no.11 p.22-33

Publication Date: Nov. 1982 Country of Publication: UK
CODEN: EINDD9 ISSN: 0307-2401
Language: English
Subfile: B

Abstract: Describes quad op amps which now represent the most popular form of these **devices** , reflecting the advantages in reliability, PCB space saving and cost over the quad packs. In the low-cost general-purpose category considered, bipolar quads are far **more** competitive **than** their single and dual versions, but biFET quads do not offer much financial **incentive** . Also describes low **offset** , low noise, low **power** , high speed, instrument and special purpose op amps. 9 buyers' guide tables are included.

...Identifiers: low **offset** ; ...

...low **power** ;

17/3,K/7 (Item 7 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

01132627 INSPEC Abstract Number: B78003850

Title: An approach to lamp flicker problems at country centres

Author(s): Brett, R.W.; Pelich, L.

Author Affiliation: System Design Section, Distribution Engng. Dept., State Electricity Commission of Victoria, Vic., Australia

Conference Title: Electric Energy Conference 1977 p.111-15

Publisher: Inst. Engrs. Australia, Barton, ACT, Australia

Publication Date: 1977 Country of Publication: Australia 188 pp.

ISBN: 0 85825 085 3

Conference Date: 28-30 Sept. 1977 Conference Location: Sydney, NSW, Australia

Language: English

Subfile: B

...Abstract: incandescent lamps; however, it is also evident through disturbed television reception. The policy of Government **incentives** for decentralisation of industry is producing an **increased rate** of growth of industry in Victorian country centres and a significant proportion on the new...

... remote locations could cause extreme annoyance to other customers and supply system alterations or additional **compensating equipment** are necessary. The requirements for the conditions set on voltage fluctuations are such that they should balance the high cost of **compensation** with the requirement to ensure that adequate quality of supply is maintained.

...Descriptors: **power** systems

...Identifiers: **power** supply quality

17/3,K/8 (Item 8 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

01119082 INSPEC Abstract Number: A77083230, B77043700

Title: Flicker suppressor by thyristor

Author(s): Masuda, M.; Matsumoto, S.; Shintomi, T.

Author Affiliation: Nat. Lab. for High Energy Phys., Oho-machi, Tsukuba-gun, Ibaraki, Japan

Journal: IEEE Transactions on Nuclear Science vol.ns-24, no.3 p.
1306-8

Publication Date: June 1977 Country of Publication: USA

CODEN: IETNAE ISSN: 0018-9499

Conference Title: 1977 Particle Accelerator Conference

Conference Sponsor: American Phys. Soc.; Nat. Sci. Found.; Energy Res. &
Development Administration

Conference Date: 16-18 March 1977 Conference Location: Chicago, IL,
USA

Language: English

Subfile: A B

Abstract: One of the difficulties encountered by direct connection of the
accelerator to the **utilities** is the effect of pulsed reactive **power** on
the **utilities** with respect to the customer's interference and the system
stability. To suppress the voltage flickers caused by the pulsed reactive
power, several types of **machines** have been investigated, namely
capacitor banks with thyristor switches, series capacitors, saturable
reactor and reactor...

... with respect to performance, maintenance, technical feasibility and
economical point. The actual operation of reactive **power** control by
ignition angle of thyristor was satisfactory. The swing of 14 MVar reactive
power was stabilized within $\pm 5\%$ and the voltage flicker was suppressed
from 3% to 0.5% which is enough **less than** the permissible value
suggested by the **electrical company**. The harmonic current which is
associated with thyristor was absorbed to ac filters that was also served
as the reactive **power compensator**.

...Descriptors: reactive **power** ;

...Identifiers: pulsed reactive **power** ;

17/3,K/9 (Item 1 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online

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01672314 ORDER NO: AAD99-10060

**WHY BUY HIGH? THE POLITICAL ECONOMY OF PROTECTION FOR INTERMEDIATE GOODS
INDUSTRIES IN JAPAN**

Author: ELDER, MARK ALLEN

Degree: PH.D.

Year: 1998

Corporate Source/Institution: HARVARD UNIVERSITY (0084)

Source: VOLUME 59/10-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 3951. 353 PAGES

...semiconductors, and petrochemicals--which are used in three key
export industries--autos, ships, and consumer **electronics**. My argument,
which combines interest group and institutional explanations, is that all
key actors--bureaucrats, politicians, banks, and downstream users--had
incentives to support moderate levels of protection for upstream
intermediate goods industries while opposing higher levels that would
damage user industries. Essentially, there was a political balance of
power that kept protection from getting out of hand. In the case of the
bureaucracy, these **incentives** result from its institutional structure,
which prevented it from showing excessive favoritism toward particular
industries. The case of the downstream exporters is puzzling, since they
acquiesced in protection for key **supplier** industries even though this
resulted in domestic prices that that were frequently **higher than**
foreign prices by 20 to **more than** 100 percent at times. Users

acquiesced in and sometimes even cooperated with protection for upstream input industries because they were **compensated** with their own protection and promotion policies. Ultimately, the ultimate short run costs were shifted...

17/3,K/10 (Item 2 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01566061 ORDER NO: AAD97-21840
SURVIVABLE AND SCALEABLE MULTIWAVELENGTH RING NETWORK ARCHITECTURES FOR BROAD-BAND FIBER OPTIC NETWORKS: AN EXPERIMENTAL DEMONSTRATION

Author: SHEHADEH, FATIMAH M.
Degree: PH.D.
Year: 1997
Corporate Source/Institution: CITY UNIVERSITY OF NEW YORK (0046)
Source: VOLUME 58/02-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 885. 92 PAGES

Descriptors: ENGINEERING, **ELECTRONICS** AND **ELECTRICAL**

...independently in the fiber. Another critical element is the Erbium-Doped-Fiber Amplifier (EDFA), to **compensate** for the losses suffered by these WDM **devices** and the transmission along the fiber.

The WDM **devices** studied in this work are provided by two different **suppliers**, each employing a different design technology. The two WDM technologies are compared in term of...

...of the EDFA during the loss of input signals (due to network configuration changes or **equipment** failure), is also studied. Three stabilizing techniques requiring feedback are demonstrated and compared. In this...

...co- and counter-propagating control signals are used, as well as control of the pump **power**. A third stabilization scheme is introduced, based on saturating the amplifier without relying on feedback...

...ring network is built, employing optical nodes consisting of both WDM technologies and EDFAs to **compensate** for insertion losses. For this work, signals were launched at 2.5 and 10Gb.s per channel, in an 8-node, 8 wavelength ring. **Less than** 1dB in system penalty is measured at the 8th node. We also...

17/3,K/11 (Item 3 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
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01307749 ORDER NO: AAD93-23327
A THEORETICAL EXPLANATION OF SPERM SHORTAGE AND AN EXPERIMENTAL ANALYSIS OF COPULATORY-PLUG FUNCTION IN THE NEMATODE CAENORHABDITIS ELEGANS

Author: BARKER, DAVID MONTGOMERY
Degree: PH.D.
Year: 1993
Corporate Source/Institution: THE UNIVERSITY OF TEXAS AT AUSTIN (0227)
Source: VOLUME 54/04-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 1841. 126 PAGES

...mating by a male, is limited by her sperm numbers. A life-history

model, which **discounts** later offspring due to mortality and population growth, shows that the benefit in lifetime fecundity through the production of more sperm is **offset** by the cost of delayed reproduction. The model explains the unusual phenomenon of sperm-limited...

...plugging males in nature due to the function of the plug as a paternity protection **device** .

The role of the C. elegans plug in preventing sperm leakage during mating was examined...

...female strain interact to affect frequency of female sperm rejection. Plugging males did not show **higher** fecundity **than** non-plugging males, however the test had low statistical **power** . The study provides no evidence that the plug reduces sperm leakage.

Life-history comparisons between...

...the strains do not have different fitnesses in the laboratory environment. This test had moderate **power** , and it is concluded that under the experimental conditions the plugging trait does not confer...

17/3,K/12 (Item 4 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online

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941786 ORDER NO: AAD86-24532

INFRARED TRANSMITTANCE STUDY OF GALLIUM-ARSENIDE: MAPPING STRESS, DISLOCATION, AND EL2 DISTRIBUTIONS (DEFECTS)

Author: DOBRILLA, PAOLO

Degree: PH.D.

Year: 1986

Corporate Source/Institution: OREGON GRADUATE CENTER (0284)

Source: VOLUME 47/10-B OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 4206. 181 PAGES

The semi-insulating (si) status of "undoped" GaAs derives from the **electrical compensation** of acceptors by an intrinsic donor labeled EL2. Thus the material uniformity is expected to...

...the first experimental verification of theoretical thermoelastic models of the stress distribution in LEC ingots.

More than a hundred GaAs wafers from various commercial **suppliers** have been mapped, and the results of this study can be summarized as follows: (a...

...of EL2 and dislocations makes it difficult to differentiate the effect they individually have on **devices** built in GaAs substrates. A few wafers, whose EL2 and dislocation patterns were known to...

...FETs). The results suggest that EL2 fluctuations, rather than dislocation nonuniformities, are responsible for the **electrical** inhomogeneity of FETs implanted in SI GaAs substrates. (Abstract shortened with permission of author.)

...

17/3,K/13 (Item 5 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online

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931634 ORDER NO: AAD86-24029

MORAL HAZARD AND IMPROVEMENT UPON THE SECOND BEST SOLUTION

Author: SOBTI, SANJIV

Degree: PH.D.

Year: 1986

Corporate Source/Institution: UNIVERSITY OF PENNSYLVANIA (0175)

Source: VOLUME 47/07-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 2686. 100 PAGES

The first paper analyzes employee stock **compensation** plans in the spirit of a principal-agent model in which the employee (the agent) makes an optimal portfolio choice. The model endogenizes the reservation **utility** level of the agent. The paper shows that if the stock **compensation** plan is to have any **incentive** effects the total **compensation** paid to the employee will be **greater than** otherwise. A number of characteristics of the optimal contract are studied. A major result presented is that stock **compensation** plans are less cogent for firms for which factors independent of employee effort are responsible...

...study quoted in the Miller and Scholes (1980) paper, that a larger proportion of total **compensation** is profit-contingent for senior executives as compared to junior employees.

In the second paper...

...also present other results which differ significantly from well known results of risk sharing and **incentive** contracting which have been derived in models with a single principal.

The third paper examines...

...contracts. It is shown that both information gathering and sharing the uncertain return serve as **devices** to allocate risk between the principal and the agent. Since risk allocation can at least partially be accomplished through information gathering, the ability of the principal to create **incentives** through sharing total return is enhanced. Some comparative static results with respect to the choice...

17/3,K/14 (Item 6 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online

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910221 ORDER NO: AAD86-06760

UTILITY **SPONSORED CONSERVATION PROGRAMS: AN ECONOMIC WELFARE ANALYSIS (ENERGY)**

Author: SCOGGINS, JOHN FRANKLIN

Degree: PH.D.

Year: 1985

Corporate Source/Institution: THE UNIVERSITY OF FLORIDA (0070)

Source: VOLUME 47/01-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 252. 125 PAGES

UTILITY **SPONSORED CONSERVATION PROGRAMS: AN ECONOMIC WELFARE ANALYSIS (ENERGY)**

Descriptors: ECONOMICS, GENERAL; **ENERGY**

A major concern of public **electric utilities** is the proper level of **energy** conservation investment that households should make. Engineering cost studies indicate that the average household does...

...minimize its long-run total cooling and heating costs. To rectify the situation, some public **utilities** have attempted to induce greater **energy**

conservation through programs that subsidize the purchase of high-efficiency air-conditioning and heating systems...

...the reaction that households might have. Lower heating and cooling costs might induce more intensive **appliance** usage, thus counteracting the conservation of **energy**.

Perhaps a better measure of evaluating such programs would be economic welfare. Toward this goal...

...the non-linear case.

Using a data base from an experiment conducted by the Florida **Power** and Light **Company**, a Marshallian-type demand function and expenditure function are estimated. From these estimates, it is...

...that the change in consumer's surplus resulting from such studies would be only 3% **greater than** the potential savings in **energy**. More exact measures of welfare, the **compensating** variation and equivalent variation, were found to be within 1% of the change in consumer...

...predicted response of households' intensity of usage. Nearly 90% of the potential costs savings from **energy** conservation investment will be used up in greater **appliance** usage.

...

17/3,K/15 (Item 7 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
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826140 ORDER NO: NOT AVAILABLE FROM UNIVERSITY MICROFILMS INT'L.
THE BEHAVIOR OF APPARENT SYSTEM IMPEDANCES AND A MHO TYPE STATIC DISTANCE RELAY IN THE PRESENCE OF SUBSYNCHRONOUS CURRENT

Author: NING, TAK SHIU

Degree: PH.D.

Year: 1983

Corporate Source/Institution: UNIVERSITY OF SOUTHERN CALIFORNIA (0208)

Source: VOLUME 44/07-B OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 2209.

Descriptors: ENGINEERING, **ELECTRONICS** AND **ELECTRICAL**

...different generation resources in the nation in the last two decades has necessitated long series **compensated** transmission lines, which, when disturbed, generate subsynchronous current. The presence of the subsynchronous current complicates...

...has addressed all these questions.

The equation commonly used to describe system apparent impedance during **power** system swing condition was modified to include terms for subsynchronous quantities. Based on the new...

...conducted at the USC High Voltage Laboratory and the Relay Laboratory of Southern California Edison **Company**. A **power** system model was set up. It included series capacitors and a state-of-the-art mho type distance relay. Faults were simulated for **more than** forty cases. The results obtained were in agreement with the theoretical findings.

To further strengthen...

17/3,K/16 (Item 1 from file: 99)
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs

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2125130 H.W. WILSON RECORD NUMBER: BAST00033461

India ponders prep plants

AUGMENTED TITLE: Coal Prep India 2000, New Delhi, India, Mar. 9-11, 2000

Fiscor, Steve; Lyles, John

Coal Age (Chicago, Ill.: 1996) v. 105 no5 (May 2000) p. 30-1

DOCUMENT TYPE: Feature Article ISSN: 1091-0646

ABSTRACT: In the face of new, stricter environmental laws, India's **energy** sector is considering building coal preparation plants to reduce coal emissions from its **energy** plants. These preparation plants would remove ash, which averages 42 percent of high-ash coals...

...transportation costs. Washed coals would also translate directly into reduced operating and maintenance costs for **utilities**, and the **power** plant would benefit from a better availability and a **more** uniform heat **rate**. Burning a beneficiated coal would also cut emissions dramatically, especially particulate matter. However, mine operators argue that installing washeries will force them to hike the price of coal to **offset** the plant's capital costs. For their part, the Indian **utilities**, under pressure to deregulate, will tap the least expensive source for fuel. In order to...

...mining companies and regulators with companies that build coal-washing plants and market the associated **equipment** and services. In other news, the Indian government has liberalized its policies and introduced several **incentive** schemes to encourage firms to build, own, and operate independent preparation plants.

DESCRIPTORS: Coal-fired **power** plants...

;

17/3,K/17 (Item 2 from file: 99)

DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs

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1655885 H.W. WILSON RECORD NUMBER: BAST93034846

Development of an emergency generation assistance system for Taiwan Power Company

Shih, Yu-Wei; Lee, Wei-Jen

IEEE Transactions on Power Systems v. 8 (May '93) p. 534-40

DOCUMENT TYPE: Feature Article ISSN: 0885-8950

Development of an emergency generation assistance system for Taiwan Power Company

ABSTRACT: Improving generator response can **compensate** for the unbalanced load caused by system contingency. **Power** system control in normal or alert states is **more** advanced **than** **power** system control in contingency states. Present control strategies aim to protect system elements rather than...

DESCRIPTORS: Hydroelectric thermal **power** plants...

...Governors (**Machinery**)--...

... **Power** generation scheduling;

17/3,K/18 (Item 3 from file: 99)
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs
(c) 2004 The HW Wilson Co. All rts. reserv.

1260324 H.W. WILSON RECORD NUMBER: BAST95056090
Shortages define a respectable recovery
Grogan, Tim; Rosta, Paul
ENR v. 235 (Sept. 25 '95) p. 37-53
DOCUMENT TYPE: Feature Article ISSN: 0891-9526

...ABSTRACT: is helping to keep wage increases at about 3 percent, the price of new construction **equipment** has risen by only 2.4 percent from a year ago, **compensation** rates are averaging between 4 percent and 6 percent **lower** than in 1994, and industry indexes indicate that inflation is staying between 2 percent and 4...

...public and private sector cost managers to cleanup project cost estimating, the easing of workers' **compensation** insurance rates, the effects of the bankruptcy of Lee Saylor Incorporated of Los Angeles, the turnaround in brick prices, and California **Energy Company** 's search for funding.

17/3,K/19 (Item 1 from file: 474)
DIALOG(R)File 474:New York Times Abs
(c) 2004 The New York Times. All rts. reserv.

00549381 NYT Sequence Number: 116411741108
GE chmn Reginald H Jones, advocate of LIFO (last-in first-out) acctg, under which cost of goods sold is based on most recent prices for raw materials and other inventory items, says that co has not been able to offset completely the impact of double-digit inflation and that its LIFO charges for '74 will approach 3 times last yr's \$126-million, address to NY security analysts. Says co has healthy order backlog of \$18.3-billion, including record utility order backlog of more than \$12-billion. Repts that GE economists expect sluggish winter with recovery in 2d half of '75, rising to a 4% real growth rate. Says Govt will encourage expansion as unemployment approaches 7% in summer of '75. Jones illus with vice chmn W D Dance and J S Parker (S.)
New York Times, Col. 2, Pg. 51
Friday November 8 1974

...for raw materials and other inventory items, says that co has not been able to offset completely the impact of double-digit inflation and that its LIFO charges for '74 will...

...NY security analysts. Says co has healthy order backlog of \$18.3-billion, including record utility order backlog of more than \$12-billion. Repts that GE economists expect sluggish winter with recovery in 2d half of...

COMPANY NAMES: GENERAL ELECTRIC CO INC
DESCRIPTORS: ACCOUNTING AND ACCOUNTANTS (GENERAL); COMPANY REPORTS (GENERAL); ECONOMIC CONDITIONS AND TRENDS; ELECTRIC APPLIANCES AND EQUIPMENT ; ELECTRIC LIGHT AND POWER ; INVENTORIES; LABOR; LIFO (ACCOUNTING METHOD); PRICES; UNEMPLOYMENT AND JOB MARKET

17/3,K/20 (Item 1 from file: 475)

DIALOG(R)File 475:Wall Street Journal Abs
(c) 2004 The New York Times. All rts. reserv.

05023578

**IBM SLATES THIRD STOCK BUYBACK IN YEAR; MATSUSHITA TO PAY FIRM OVER
COPYRIGHTS**

Wall Street Journal, Col. 1, Pg. 7, Sec. 1
Wednesday February 25 1987

ABSTRACT:

International Business **Machines** Corp to buy back about four million common shares valued at \$750 million, third stock purchase in **less than** year; separately, Matsushita **Electrical** Industrial Co to **compensate** IBM for violating **company** 's software copyrights (M)

COMPANY NAMES: INTERNATIONAL BUSINESS **MACHINES** CORP (IBM); MATSUSHITA
ELECTRIC INDUSTRIAL CO

17/3,K/21 (Item 1 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)
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09266332

McDonald's Sees Gold In Poor Neighbourhoods

BRAZIL: SHANTYTOWN INVESTMENT FOR MCDONALD'S
Wall Street Journal Europe (WSJ) 05 Apr 2000 p.31
Language: ENGLISH

Calculating that the spending **power** of Brazilian citizens living in shantytowns is **higher than** many people believe, fast food **retailer** McDonald's is seeking to build its presence in the country by setting up ice-cream kiosks in poor neighbourhoods. Demographic surveys show widespread ownership of domestic **appliances** such as satellite television and refrigerators, although few income statistics are available as shantytown dwellers often work on the black market. Targeting poor areas will also help the **retailer** build up basic economies of scale to **compensate** for the undeveloped middle class. McDonald's expansion of the kiosks and establishment of restaurants will depend on the availability of roads, **electricity** and water in the poor districts, but this should partly be solved by a World...

EVENT: Capital ExpenditurePlant & **Equipment** Sales

17/3,K/22 (Item 2 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)
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09197381

Asia boosts DuPont

US: ECONOMIC RECOVERY BOOSTS DUPONT RESULTS
European Chemical News (ECN) 01/07 Nov 1999 p.28
Language: ENGLISH

A strong recovery in DuPont's Asian-Pacific business has produced **higher than** expected third quarter results. Speciality fibres profits rose 4% thanks to improvements in the market, while the 8% rise in speciality polymers reflected growth in photopolymers and **electronic** materials. This helped to **compensate** for poor results in packaging and industrial

polymers. Sales of performance coatings and polymers rose...

... crop protection business; while nylon fell 4%, the result of natural disasters and a Delaware **power** outage, together with lower sales and the closure of an adipic acid plant in Singapore.

EVENT: **Company** Reports & Accounts

17/3,K/23 (Item 3 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)

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09135743

Halliburton, Schlumberger Report Lower Earnings for Second Quarter

US: PROFITS DOWN FOR HALLIBURTON

Wall Street Journal Europe (WSJ) 23 Jul 1999 p.5B

Language: ENGLISH

A 5% drop in construction/engineering revenue and a 29% fall in **energy**-services revenue contributed to a steep fall in overall net profits for the US oil service **company** Halliburton. The costs of a Mexican investment write-down were **offset** by a gain from **lower than** predicted severance costs. Table: Halliburton Figures in US\$ mn (second quarter)
Current Previous Turnover 3670...

PRODUCT: Crude OilOilDrilling **Equipment**

EVENT: **Company** Reports & Accounts

17/3,K/24 (Item 4 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)

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09115848

RING KLOCKA, RING! - OM DU FORTFARANDE KAN...

SWEDEN: EXCEPTIONS DUE TO THE YEAR 2000 BUG

Svenska Dagbladet (XUX) 06 Jun 1999 p.37

Language: SWEDISH

According to a survey presented in spring, **more than** 50% of Swedes are worried about the consequences of the millennium shift on computers, **electricity** supply, banks etc. Nine insurance companies have made changes in their insurance conditions prior to...

... SalusAnsvar, Netviq, Lita, Folksam, Dial and Aktsam. Thomas Norderheim of Folksam says it is the **suppliers** who should assume their responsibility in making sure that their **equipment** is operational even after the millennium shift. Consumer protection laws will be valid in case the **equipment** is younger than two years, and nothing **more than** replacing the old **equipment** with a new one is required. Folksam, however, will not **compensate** for the indirect damage such as fire etc. that may arise due to **equipment** breaking down. Trygg-Hansa has raised the excess deductible in the insurance to SEK5,000 (US\$595) for **electrical appliance** that break down because of the Millennium Bug. Fire, damage of property as a result...

17/3,K/25 (Item 5 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)

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09093399

Sebaldus ist f r 1999 optimistisch

GERMANY: SEBALDUS ON EXPANSIONARY COURSE

Handelsblatt (HT) 22 Apr 1999 p.18

Language: GERMAN

German Nuremberg-based Sebaldus Druck & Verlag GmbH is to commission Germany's largest rotary **offset machine**, which costs DM 25mn, in June 1999. <Details on the use of the rotary **offset machine** were not mentioned in the article.> Sebaldus is active in the printing, direct marketing and...

... with the Bild und Funk magazine, the tv programme magazine Gong had circulation figures of **more than** 1mn. The magazine TV direkt, which has been published every other week since November 1998, reached circulation figures of **more than** 900,000. Sebaldus sees its strength in the complete service offers in particular for the...

... in Europe. Advertising mails were sent to 12mn customers. The advertising letter was printed in **more than** 16,000 versions.

PRODUCT: PeriodicalsPrinting & Publishing **Machinery** ex **Electric**

EVENT: Plant/Facilities/ **Equipment**

17/3,K/26 (Item 6 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)

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09088230

Hilti als Industrie- und Finanzunternehmen

SWITZERLAND: HILTI REPORTS RECORD RESULTS

Neue Z rcher Zeitung (NZZ) 07 Apr 1999 p.13

Language: GERMAN

Schaan, Liechtenstein based professional **power** tool and fixing **equipment** producer Hilti AG reports record results for 1998. Turnover rose by SFr 50mn to SFr...

... industry. The 25% slump in Asia and slack sales in Russia and South America were **more than** compensated by Europe and North America, which accounted for 64% (61%) and 22% (21%) of turnover respectively. Hilti, which counts on direct distribution, increasingly regards itself as a service **provider** rather than a mere manufacturer. New distribution solutions are being tested in France and USA. On the product side, Hilti introduced new wood working **machines** in 1998, whereas previous activities had focused on applications for concrete and steel. Besides the...

PRODUCT: **Machine** Tools

EVENT: Companies Activities **Company** Reports & Accounts

17/3,K/27 (Item 7 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)

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09046571

Ertragsstarke Hilti

LIECHTENSTEIN: HILTI'S 1998 RESULTS

Neue Zürcher Zeitung (NZZ) 16/17 Jan 1999 p.13
Language: GERMAN

Machine and **power** tool group Hilti AG of Schaan, Liechtenstein was able to raise its turnover by 2% to SFr 2.63bn in 1998. Operating and net profits should have increased by a **higher rate**. The sound growth in Europe (+7%) and the Americas (+8%) **offset** the turnover drop (-27%) in Asia. Europe now accounts for 64%, the Americas for 26...

... was mainly due to successful new product launches, particularly in the new segments of woodworking **machines** and positioning systems.

PRODUCT: **Machine** Tools
EVENT: **Company** Reports & Accounts

17/3,K/28 (Item 8 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
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09037015
COOPER TO CUT 1,000 JOBS, CLOSE PLANTS IN EFFORT TO LOWER COSTS
US: COOPER PLANS TO CUT 1,000 JOBS
Wall Street Journal Europe (WSJ) 29 Dec 1998 p. 3
Language: ENGLISH

... and reduce costs, Dallas-based Cooper Industries is to cut 1,000 jobs and close **more than** 12 of its manufacturing plants. Cooper, a manufacturer of **electrical** tools and products, has said that the job cuts represent about 3.5% of its 28,000 payroll, but has not yet revealed which plants will close. However, the **company**'s Mexican facility will take over some of the production from the plants that are...

... relating to the restructuring will be taken in the fourth quarter, although these will be **offset** by the transfer of certain stock in Wyman Gordon.

PRODUCT: **Power** Driven Hand Tools
EVENT: Plant/Facilities/ **Equipment**

17/3,K/29 (Item 9 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
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09033721
Voith sieht in Brasilien großes Potential für Energietechnik
BRAZIL: VOITH SEES OPPORTUNITIES
Frankfurter Allgemeine Zeitung (FA) 14 Dec 1998 p.22
Language: GERMAN

...in the red. Voith S.A. produces turbines and - in cooperation with Swiss Sulzer - paper **machinery** in Sao Paulo. For Voith group, the Brazilian subsidiary is the centre of competence for tissue paper production **machinery**. Turnover has stagnated at US\$ 150mn for years and accounts for about 8% of Voith...

... 50% of the order volume. Voith S.A. sees opportunities mainly in the field of **energy** technology, but also in the field of overhauling and retrofitting hydro **power** stations. In Brazil, **more than** 90% of the

electricity is produced from hydro **power** . In order to participate in new **power** station projects as early as possible, Voith S.A. acquired a US project development **company** . The business with paper **machinery** , which still contributes about two thirds to the total turnover of Voith S.A., goes...

... Brazilian paper industry do not have much capital, explained Voith. Export business offers a certain **compensation** in that field.

PRODUCT: Paper-Making **Machinery**

17/3,K/30 (Item 10 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)

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06676486

yanzhou coal shines as others struggle

CHINA: FIVE 5 H-SHARES FIRMS ANNOUNCE RESULTS

South China Morning Post (XKT) 25 Aug 1998 p.b2

Language: ENGLISH

...RMB1.8 bn. The soared in sales volume by 19% to 1.5 mn tonnes **offset** the falling in products prices by 10.1%. The reduction in interest expenses and administration cost would also contributed a **higher** profit **rates** . Harbin **Power Equipment** 's net profit was up a little by 0.75% to RMB34.16 mn. Turnover...

...net profit to RMB367.39 mn. Turnover sheded 6.3% to RMB997.27 mn. The **company** said the stiff competition and Hong Kong's economy slowdown exerted adverse its performance. The through-train passengers dropped 15.1% to 664,000. Kunming **Machine** Tool suffered a net loss at RMB3.62 mn. Sales slumped 46.9% to RMB15...

COMPANY: KUNMING **MACHINE** TOOL; GUANGSHEN RAILWAY; SHANGDONG XINHUA PHARMAEUTICAL; HARBIN **POWER EQUIPMENT** ; YANZHOU COAL MINING

PRODUCT: CoalRail Passenger TransportDrugs & Pharmaceuticals **Power** Driven Hand Tools

EVENT: **Company** Reports & Accounts

17/3,K/31 (Item 11 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)

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06673908

Farnell sales slide 3% on strong pound

UK: LOWER SALES REPORTED BY FARNELL

The Times (TS) 19 Aug 1998 p.21

Language: ENGLISH

Higher Brazilian and Continental European sales for the UK **electronic** components distributor Premier Farnell were **more than offset** by weaker UK and US demand to produce an overall sales decline in the first...

PRODUCT: Transport Services **Electrical** & **Electronic** Equip

EVENT: **Company** Reports & Accounts

17/3,K/32 (Item 12 from file: 583)

DIALOG(R) File 583:Gale Group Globalbase(TM)
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06518119
EKTRAN UTSEER ERSATTARE TILL ABB I BAKUNPROJEKTET
MALAYSIA: EKTRAN TO APPOINT ABB REPLACEMENT
Finanstidningen (XTB) 09 Sep 1997 p. 13
Language: SWEDISH

... paper concludes that the outcome of the negotiations around the Bakun project in Malaysia seems **more** confused **than** ever. Ekran, the main owner within the Bakun Hydroelectric Corporation (BHC) has appointed an as ...

...ongoing currency crisis. It is as yet unclear if ABB might level demands for legal **compensation** on Ekran and BHC, and Michael Robertson comments that it's too early to bring...

PRODUCT: Civil EngineeringHydroelectricity GenerationResources,
Environment & **Energy**
EVENT: Capital ExpenditurePlant & **Equipment** Sales

17/3,K/33 (Item 13 from file: 583)
DIALOG(R) File 583:Gale Group Globalbase(TM)
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06481820
SuperphZnix, un monstre difficile \ arr ter
FRANCE: SUPERPHENIX SHUTDOWN: BILL BUMPED UP
La Tribune (XOT) 11 Jun 1997 p.9
Language: FRENCH

The **energy** divisions of French unions CGT and CFDT are opposed to the immediate stoppage of the...

... strong symbol of a more environmentally-friendly policy. A costly and non-profitable project, producing **energy** from plutonium is much **more** costly **than** either the gas or combined cycle options or even uranium. The construction of SuperphZnix and...

...minimum of FFfr 30bn, including FFfr 12bn for the actual dismantlement and FFfr 18bn in **compensation** costs for the European partners associated with the Nersa **company** alongside French **energy company** EDF.

PRODUCT: Oil & **Energy** Products
EVENT: Government Domestic FunctionsPollution/Environment
Plant/Facilities/ **Equipment**

17/3,K/34 (Item 14 from file: 583)
DIALOG(R) File 583:Gale Group Globalbase(TM)
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06457284
SEB devient le premier actionnaire du brZsilien Arno
BRAZIL: SEB BECOMES ARNO'S LARGEST SHAREHOLDER
La Cote DesfossZs (XOT) 11 Apr 1997 p.II
Language: FRENCH

SEB, the French manufacturer of small domestic **appliances**, has paid US\$ 167mn to control 41.1% of the capital of its Brazilian colleague...

... operation is positive for SEB which estimates that its international activities should be developed to **compensate** for the flat European market, still worth **more than** two thirds of SEB's total sales.

PRODUCT: **Electric** Housewares & Fans
EVENT: Companies Activities **Company** Acquisitions

17/3,K/35 (Item 15 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
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06453935
ABB TROR PA MINST OFORANDRAD VINST
SWEDEN/WORLD: COMMENTS ON ABB ESTIMATE FOR 1997
Dagens Nyheter (XSU) 04 Apr. 1997 p. A 16
Language: SWEDISH

... year of significant growth within the industrial and process industry segments. ABB, a global general **electric** corporation, does instead experience the most significant growth from the South East Asian markets, and this **more than compensates** for a weak market development in Europe. Within the **power** production segment, ABB sees increased demand from all expanding national economies.

PRODUCT: Civil Engineering **Electricity** Generation
EVENT: Companies Activities **Company** Reports & Accounts

17/3,K/36 (Item 16 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
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06438023
Atemholen im ABB-Konzern
SWITZERLAND/SWEDEN: ABB GROUP'S 1996 RESULTS
Neue Zürcher Zeitung (NZZ) 28 Feb 1997 p.9
Language: GERMAN

... the year from US\$ 1.315bn to SFr 1.233bn. Broken down by divisions, industrial **equipment** accounted for 39% of orders, **power** generation for 24%, **power** distribution for 23% and Adtranz for 5%. The spin-off of the rolling stock business...

... the 1996 results not fully comparable with 1995 because the 50% consolidation of Adtranz is **less than** the previous rolling stock business of ABB alone. For 1997 new ABB chief Göran Lindahl...

... of consolidation, with growth only in emerging markets in Asia, Latin America and Eastern Europe **compensating** recession in Europe. Net profits should be at least stable. By the year 2000 about...

PRODUCT: Railway **Equipment**
EVENT: Planning & Information **Company** Reports & Accounts

17/3,K/37 (Item 17 from file: 583)
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06416135

EdF indemnizara a REE con 300 millardos por la paralizacion de la nu\

SPAIN: REE TO BE **COMPENSATED** BY EDF
Cinco Dias (CDS) 14 Jan 1997 p.8
Language: SPANISH

SPAIN: REE TO BE **COMPENSATED** BY EDF

Spanish high-tension **electricity** distribution **company** Red **Electrica** de Espana (REE) is to be **compensated** to the tune of Pta 300,000mn by French **electricity** **company** **Electricite** de France (EdF) for having delayed construction of new interconnection between the two countries until the year 2010. **Compensation** will come in the form of a **reduced** kilowatt **price** from Pta 6.6 to Pta 4.96, and cash payments. EdF also has agreed...

... the two countries, the capacity will be between 1,200 and 1,400 megawatts of **power**. By 2006 a new connection site is to be sought by the two companies.

COMPANY: **ELECTRICITE** DE FRANCE; RED **ELECTRICA** DE ESPANA
PRODUCT: **Electric Utilities**
EVENT: Government Regulations Plant/Facilities/ **Equipment**

17/3,K/38 (Item 18 from file: 583)
DIALOG(R) File 583:Gale Group Globalbase(TM)
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06402282

Mehr Entlassungen als geplant
GERMANY: HDW TO TAKE TOUGHER MEASURES
Handelsblatt (HT) 05 Dec 1996 p.18
Language: GERMAN

... due to the harsh price competition of Korean yards. HDW is forced to scrap even **more** jobs **than** originally planned. Instead of 320, now 500 jobs are to be cut to reduce the workforce to 2,750 people. Parts of the **company** will be spun off. This could affect e.g. the paintshop, interior **equipment** or **electric equipment**. HDW wants to remain a universal yard for naval and commercial vessels. Admittedly there are...

... capacity utilisation in the naval vessel sector. However, this business is very profitable and can **compensate** the losses in commercial vessel building, which ensures work. HDW has been making profits for...

17/3,K/39 (Item 19 from file: 583)
DIALOG(R) File 583:Gale Group Globalbase(TM)
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06277633

AUTOLIVS BALTEN RISKERAR STAMNING
UK: CASE AGAINST FORD TO AFFLICT AUTOLIV ?
Dagens Industri (DI) 02 Mar 1996 p. 7
Language: SWEDISH

... should be withdrawn for control inspection of their safety belts, manufactured by the Swedish Autoliv **company** . According to the press spokesman of Ford Motor Co. in Sweden, Autoliv might have to pay damages. According to The Sunday Times, **more than** 50 driving inspectors have issued complaints against Autoliv safety belts for Ford Fiesta's, as...

... but according to Autoliv Information Director Mats Odman, Autoliv has received no formal demand on **compensation** from Ford. "We will assume full responsibility for our product" says press spokesman Gunnar Palm...

... case first must establish that Autoliv were at fault concerning the deliveries of the relevant **equipment** . *

PRODUCT: GovernmentAuto **Electrical** Equip

17/3,K/40 (Item 20 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
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06271191
Insurance firm plans more support of exports
CHINA: EXPORT CREDIT INSURANCE TO GROW
China Daily (XKP) 22 Feb 1996 p.3
Language: ENGLISH

The People's Insurance **Company** of China expects its business of export credit insurance will be driven by the country's exports of **machinery** and **electronics** in 1996. The exports of **machinery** and **electronics** is expected to rise to \$60 bn over the next five years, up from \$45 bn in 1995. By the end of 1995, the **company** has paid out **compensation** of **more than** \$34 mn in export credit insurance. *...

COMPANY: PEOPLE'S INSURANCE **COMPANY** OF CHINA

PRODUCT: **Machinery** ex **Electric**

17/3,K/41 (Item 21 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
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06242452
uralavtopritsep
RUSSIA: PERM ENGINES UP TO WORLD STANDARDS
Delovoj Ural (ZUJ) 40/1995 p.1
Language: RUSSIAN

... in teh Urals) has the volume of orders for its gas turbines and gas pumping **equipment** equalling RUR 37.4 bn (US\$ 8.31 mn) in 1995. The production have soaked RUR 35.1 bn of investments in 1994. The project, propelled by the head **company** Aviadvigatel, is joined by many Perm-based companies set on turning teh city into the gas **equipment** production centre. The Russian gas pumping engine PS-90A, converted out of a similar aero...

... guaranteed service and 1,500 hours of service between repairs) is about 1.5 times **lower than** with the Western analogues. However, it is **compensated** by the prices about 12 times lower.

PRODUCT: Aircraft Engines & PartsTurbines **Electric** Power Generating
Equip
EVENT: Sales & ConsumptionPlant/Facilities/ **Equipment**

17/3,K/42 (Item 22 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
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06240710
Kenwood boosted by Italian sales
UK: KENWOOD **APPLIANCES** PROFIT 24% AHEAD
The Times (TS) 12 Dec 1995 p.27
Language: ENGLISH

UK: KENWOOD **APPLIANCES** PROFIT 24% AHEAD

UK kitchen **equipment** **company**, Kenwood **Appliances**, has announced a significant rise in profit for the half to end-September 1995 compared with a year earlier despite the hot weather hitting UK sales of food mixers. The **company** saw a 7% drop in UK sales to GB# 20.3mn, but added that the timing of new product launches means that, **more than** before, results in future are likely to be better in the second half. **Compensating** for the poor UK performance were the November 1994-purchased Italian operations, Mizushi and Ariete. Table: Kenwood **Appliances** Figures in GB# mn . Current Change Turnover 87.2 44% Pre-tax Profit 7.4...

COMPANY: ARIETE; MIZUSHI; KENWOOD **APPLIANCES**

PRODUCT: **Electric** Housewares & Fans
EVENT: **Company** Reports & Accounts

17/3,K/43 (Item 23 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
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06094822
Inauguration d'un nouveau champ petrolier
TUNISIA: A NEW OILFIELD INAUGURATED AT MAHDIA
Marches Tropicaux (MTM) 23 Dec 1994 p.2679
Language: FRENCH

... third-ranking Tunisian oilfield. It is to be operated jointly by the Kuwait oil exploration **company** Kufpec and ETAP, Tunisia's **company** for oil operations. The working of this new oilfield will **compensate** for the decrease in production of Tunisia's main oilfields: Ashtart and El-Borma. El-Borma produces **more than** 50% of the global Tunisian production (5mn tonnes crude oil a year in average). El...

... could replace oil. Actually, natural gas is to account for 40% of Tunisia's global **energy** consumption by the year 2,000 compared with 25% in 1994. *...

EVENT: Production InformationSales & Consumption **Company** Formation

17/3,K/44 (Item 24 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
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06058582

Schneider enregistre une hausse de 58%/
FRANCE: SCHNEIDER REPORTS HALF-TERM RESULTS
Les Echos (LE) 07 Oct 1994 p.7
Language: FRENCH

In the first six months of 1994, the French **electrical** firm Schneider increased its net profit by 58% with respect to the same period in...

... to FFr 27.7bn. The industrial activity increased by 7.5% to FFr 19bn, which **compensates** the result reported by its Spie Batignolles subsidiary, which decreased by 8% to FFr 8...

... Asian markets. On the whole 1994, Schneider expects its net profit to increase in a **more** noticeable way **than** it did in the first half of 1994 thanks to its industrial activity.

PRODUCT: ConstructionCurrent Carrying Wiring Eqp **Electric Power**
Equipment

EVENT: **Company** Reports & Accounts

17/3,K/45 (Item 25 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
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05966318

Brasmotor announces unification plans
BRAZIL: BRASMOTOR TO AMALGAMATE UNITS
Gazeta Mercantil International (GMI) 28 Mar 1994 p.8
Language: ENGLISH

Brasmotor, the Brazilian household **electrical** goods group, has announced plans to merge two of its companies, Consul and Brastemp, to create Multibras Eletrodomesticos. Semer, another subsidiary **company**, will eventually be merged into Multibras. If shareholders approve the plan, some 10,000 of...

...at the new unit, which is expected to make sales of USD 800mn/yr. Staff **compensation** packages will be **higher** **than** average. Multibras is expected to take a 70% share of the refrigerator market, 50% of the freezers market, 70% of the washing **machine** market and 25% of the microwave oven market.

PRODUCT: Refrigerators & FreezersHousehold **Appliances**
EVENT: Planning & Information **Company** Formation

17/3,K/46 (Item 26 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
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05636324

Filter changes meet EMC directive
UK - MELCHER LAUNCHES OF MK11 M FAMILY
Electronic Product Review (ERW) 0 January 1993 p26

... switching AC-DC and DC-DC converters, offering an output ripple of 15mVp-p. 460% **less** **than** the 70-100mVp-p offered by the Mk1 family. The

company has achieved the reduction in output ripple by employing new improved output filters which use current **compensated** chokes, allowing the **devices** to comply with the European RFI specification EN55011. The units also feature improved dynamic cross...

PRODUCT: **Power** Integrated Circuits

17/3,K/47 (Item 27 from file: 583)

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05486008

Rationalisation helps **Incentive** advance 57%

SWEDEN - RATIONALISATION HELPS **INCENTIVE** ADVANCE 57%

Financial Times (C) 1992 (FT) 8 December 1992 p21

Rationalisation helps **Incentive** advance 57%

SWEDEN - RATIONALISATION HELPS **INCENTIVE** ADVANCE 57%

INCENTIVE , the Swedish industrial group dominated by the Wallenberg family, saw profits rise 57 per cent...

... SKr222m (Dollars 32.4m) in the first nine months as the benefits of rationalisation helped **offset** the impact of recession in key markets. The result compares with a profit of SKr141m in the first nine months of 1991 and is **higher than** the SKr218m profit achieved for the whole 1991 year. Profit per share, excluding non-recurring items, was unchanged at SKr5.50. If income from **Incentive** 's large shareholdings in Asea, Electrolux and Esab are included, profits rose to SKr799m from...

... had a more efficient utilisation of capital and lower net financial expense.' A number of **Incentive** companies - including construction and environment groups Tour & Andersson and Munters, plus camera group Hasselblad - strengthened...

... an adverse economic environment. Weak areas included the group's materials handling and process divisions. **Incentive** noted that the Nordic market, which accounts for half of group sales, continued very weak...

COMPANY: **INCENTIVE**

PRODUCT: **Electric Power Equipment**

EVENT: **COMPANY** REPORTS & ACCOUNTS - QUARTERLY

17/3,K/48 (Item 28 from file: 583)

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05446457

Electricity distributors merge retail activities

UK - **ELECTRICITY** DISTRIBUTORS MERGE RETAIL ACTIVITIES

Financial Times (C) 1992 (FT) 18 November 1992 p23

Electricity distributors merge retail activities

UK - **ELECTRICITY** DISTRIBUTORS MERGE RETAIL ACTIVITIES

EAST MIDLANDS **Electricity** and Yorkshire **Electricity** , two **electricity** distributors with adjoining markets, are to merge their retailing and

appliance servicing operations. The new **company**, a further sign of consolidation in the **electrical** business, will be equally owned by the two distributors, and will have a turnover of **more than** Pounds 125m. It will operate as an independent **company** based in Normanton, West Yorkshire, with Mr Martin Watts as managing director. The site belongs to Yorkshire and East Midlands will make an undisclosed **compensating** payment. Mr John Harris, chairman and chief executive of East Midlands, said the merger would...

... head offices. He also forecast 'an excellent opportunity to increase margins' thanks to the larger **company**'s stronger purchasing **power**. But the merger will entail an unspecified number of job losses.**...

COMPANY: EAST MIDLANDS **ELECTRICITY** ; YORKSHIRE **ELECTRICITY**

PRODUCT: Household **Appliance** Stores
EVENT: **COMPANY** STRUCTURE/RESTRUCTURE
Industry: Leisure, Consumer **Electronics**

17/3,K/49 (Item 29 from file: 583)
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05390016
Growth in volume helps boost GTE 9%
US - GTE SEES RISE IN QUARTERLY EARNINGS
Financial Times (C) 1992 (FT) 21 October 1992 p27

GTE, the largest local telephone **company** in the US, yesterday posted a 9 per cent advance in third-quarter earnings from...

... against Dollars 4.85bn. The figures, which met analysts' expectations, do not include GTE's **electrical** products operations it sold in the third quarter in two separate deals valued at Dollars...

...3.99bn, helped by a 7.7 per cent annual rise in usage of the **company**'s local network for long-distance calling and a 3.6 per cent annual increase in access lines. These increases, however, were partly **offset** by **lower** tariffs **charged** to long-distance carriers for access to its local network. Operating income from GTE's...

PRODUCT: Cellular Radio ServicesCellular Radio **Equipment**
EVENT: **COMPANY** REPORTS & ACCOUNTS - QUARTERLY

17/3,K/50 (Item 30 from file: 583)
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05386126
Markets: Lucas wields jobs axe against predators : Bottom Line
UK - LUCAS ANNOUNCES FURTHER JOB LOSSES
Financial Times (C) 1992 (FT) 17 October 1992 p2

... in the UK. As a result, the workforce will fall below 50,000, compared with **more than** 57,000 two years ago. Lucas reported a slump in pre-tax profits from Pounds...

... Pounds 90m credit from the Lucas pension fund, taken in the first half,

was completely **offset** by a provision for the restructuring costs. A strong performance by automotive components in continental...

PRODUCT: Auto **Electrical** Equip
EVENT: **COMPANY** STRUCTURE/RESTRUCTURE

17/3,K/51 (Item 31 from file: 583)
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05178503
Siemens's 8-Month Sales Rise On East German Works Jobs
GERMANY - SIEMENS SALES RISE
Wall Street Journal Europe (WSJ) 7 July 1992 p3

... and orders 3%, according to Karl-Hermann Baumann, chief financial officer. Business in eastern Germany '**more than compensated**' for sluggish sales and orders in western Germany, according to Karlheinz Kaske, Siemens Chairman. Siemens...

PRODUCT: Semiconductor **Devices**
EVENT: **COMPANY** REPORTS & ACCOUNTS - NEC
Industry: Computer Hardware Telecommunications Hardware **Energy** Sector

17/3,K/52 (Item 32 from file: 583)
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04286104
COMPONENT SALES KEEP TDK AHEAD AT Y44.8BN
JAPAN - COMPONENT SALES KEEP TDK AHEAD AT Y44.8BN
Financial Times (C) 1991 (FT) 22 May 1991 p26

... Although operating profits were down 3.4 per cent, a rise in the financial balance **more than compensated**, TDK said. Sales were boosted by strong demand for **electric** components and semiconductors. Sales for the recording media section rose only slightly as domestic tape...

EVENT: **COMPANY** FINANCIAL DATA
Industry: Leisure, Consumer **Electronics**

17/3,K/53 (Item 33 from file: 583)
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03052357
KHD CALLS FOR CONVERSION OF TRACTORS TO RAPESEED OIL
W GERMANY - KHD CALLS FOR CONVERSION OF TRACTORS TO RAPESEED OIL
Frankfurter Allgemeine Zeitung (FA) 16 November 1989 p22
Language: German

...called for all W German tracotrs to be converted to run on rapeseed oil. The **company** makes agricultural **equipment** and engines. W German agriculture uses 1.25 mil t/y fuel, and almost all...

... Germany's 7.25 mil ha of agricultural land to rapeseed production, according to the **company**. Farmers could then press the oil themselves.

Farmers would not support such a change without rapeseed oil production being subsidised to **compensate** for the higher cost vs diesel. Without this, they would lose DM1230/ha. W Germany...

... on rapeseed oil, and its existing engines could be converted, unlike some other makes. The **company** has lifted turnover and orders by 18% and 17% respectively in 1989 and expects full...

... despite selling off stakes. The proposed conversion would benefit the environment, as oilseed rape produces **more** oxygen **than** woodland, and oil would not need further processing.

Industry: **Energy** , Oil